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PTO/SB/21 (08-00)

Approval for use through 10/31/2002. OMB 0651-0031

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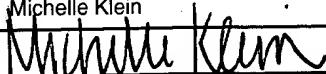
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Lexicon Genetics Incorporated Lance K. Ishimoto Reg. No. 41,866	
Signature	Lance K. Ishimoto by David W. Hobler Reg. No. 41,071	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Turner Jr. *et al.* (As Amended) Group Art Unit: 1646

Application No.: 09/918,359 Examiner: J. Murphy

Filed: 07/30/2001 Atty. Docket No.: LEX-0208-USA

Title: Human Ion Channel Proteins and Polynucleotides
Encoding the Same (As Amended)

AMENDMENT AND RESPONSE TO OFFICE ACTION
DATED DECEMBER 13, 2002

Assistant Commissioner for Patents
Arlington, VA 22202

Sir:

Applicants acknowledge the receipt of the Office Action ("the Action") mailed on December 13, 2002 (Paper No. 8), which has been carefully reviewed and studied. The Examiner is respectfully requested to enter the following amendments. Reexamination and reconsideration of the application is requested in view of the following amendments and remarks. In order to facilitate the Examiner's evaluation of the application, Applicants have attempted to address the objections and rejections in Paper No. 8 in the same order in which they were originally raised.

The response is timely filed. Applicants believe no fees are due in connection with this response. However, the Commissioner is authorized to charge any required fees or credit any overpayment to Deposit Account No. 50-0892.

AMENDMENT

In the specification:

Please delete the present title and replace with the new title --Human Ion Channel Proteins and Polynucleotides Encoding the Same--.